



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 500
DENVER, CO 80202-2466

PROGRESS POLREP ASPEN PARK SOLVENTS SITE CONIFER, COLORADO

I. HEADING

Date: March 12, 1999
Subject: Aspen Park Solvents Site
From: Peter Stevenson, OSC
To: Patty Smith, EPA Headquarters
Emergency Response
Polrep No: POLREP #7

II. BACKGROUND

Site No: 6D
Response Authority: CERCLA
NPL Status: Non-NPL
Action Memorandum Status: December 1, 1994
Amended - August 22, 1996
Start Date: October 25, 1994

III. SITE INFORMATION

The Site is in a residential area called Aspen Park, which is located near Conifer, Colorado, in the foothills of the Rocky Mountains.

In October of 1994 EPA found Carbon Tetrachloride (CCl₄) at levels as high as 99,000 parts per billion (ppb) in residential wells.

IV. RESPONSE INFORMATION

A. Situation



1. Current Situation

On October 25, 1994, EPA initiated the Removal Action and began supplying bottled water to 33 residents. A Treatability Study was conducted by EPA's Emergency Response Team (ERT) to determine the best method of removing the CCl_4 , which ranged from 6 to 99,000 ppb. Four air strippers and 29 carbon filters were installed on 33 homes. A thorough investigation was conducted by EPA Contractors (TAT and REAC) in 1995 and 1996. A source removal system was installed in March of 1997; it consists of 4 pumping wells, 6 reinfiltration wells, an air system, and carbon polishing tanks.

One residential carbon filter system has treated about 546,000 gallons of water with levels of 60 ppb CCl_4 with no "breakthrough" detected. Five (5) residential homes remain contaminated with CCl_4 at levels between 100 and 1000 micrograms per liter ($\mu\text{g/l}$) and 17 others remain above the maximum contaminant level (MCL). The highest CCl_4 level is 1700 $\mu\text{g/l}$ in one of the pumping wells.

The source removal system has treated 4,400,000 gallons of water, which is reinjected downgradient.

2. Next Steps

Continue monitoring the removal system and the affected homes.

V. COST INFORMATION

A. Costs to Date

	Amount Budgeted	Cost to Date	Amount Remaining
ERCS	\$1,490,400	\$ 811,000	\$ 679,400
REAC	\$ 144,000	\$ 94,000	\$ 50,000
EPA	\$ 351,000	\$ 80,000	\$ 271,000
 TOTAL	 \$1,985,400	 \$ 985,000	 \$ 1,000,400

